

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)
KVC-037 01 (04607-3701)

Application Number
09 921,383

Applicant
Bennett et al

Filing Date
August 2, 2001

Group Art Unit
2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PJL	AB	4,571,650	2/18/86	Ojima et al.		
PJL	AC	4,603,931	08/05/86	Ruffman		
PJL	AD	4,615,582	10/07/86	Lefevre et al.		
PJL	AE	4,630,229	12/16/86	D'Hondt		
PJL	AF	4,630,890	12/23/86	Ashkin et al		
PJL	AG	4,637,722	1/20/87	Kim		
PJL	AH	4,668,264	05/26/87	Dyott		
PJL	AI	4,669,814	06/02/87	Dyott		
PJL	AJ	4,697,876	10/06/87	Dyott		
PJL	AK	4,712,866	12/15/87	Dyott		
PJL	AL	4,733,938	03/29/88	Lefevre et al		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
PJL	AM	DE 33 05 104 A1	16 Aug 84	German			X
PJL	AN	FR 2 535 463A	18 May 84	France			
PJL	AO	DE 36 15 305 A1	12 Nov. 87	German			X
PJL	AP	DE 37 42 201 A1	22 June 89	Germany	X		
PJL	AQ	EP 0 551 874 A2	21 Jul 93	EPO	X		X
PJL	AR	EP 0 586 242 A1	9 Mar. 94	EPO	X		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

PJL	AS	Alekseev et al; "Fiber Optic Gyroscope With Suppression of Excess Noise From the Radiation Source", Technical Physical Letters, 24(9): 719-721, (September 1998)
PJL	AT	Blake et al., "In-Line Sagnac Interferometer Current Sensor," IEEE, pp. 116-121 (1995).
PJL	AU	Blake and Szafraniec, "Random Noise in PM and Depolarized Fiber Gyros", OSA Symposium Proceedings, 1997, OWB2, pp. 122-125.

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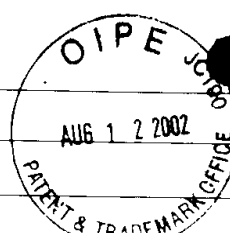
4.1.2003

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PJC	AV	4,740,085	Lim			
PJC	AW	4,755,021	Dyott			
PJC	AX	4,765,739	Koizumi et al.			
PJC	AY	4,776,700	Frigo			
PJC	AZ	4,796,993	Sonobe et al.			
PJC	BA	4,815,817	Levinson			
PJC	BB	4,842,409	Arditty et al.			
PJC	BC	4,848,910	Dupraz			
PJC	BD	4,883,358	Okada			
PJC	BE	4,887,900	Hall			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
PJC	BF	JP 07209398	Japan			English Abstract	
PJC	BG	EP 0 686 867 A1	European Patent Application				X
PJC	BH	EP 0 722 081 A2	European Patent Application				
PJC	BI	EP 856 737 A1	EPO				
PJC	BJ	EP 0 871 009 A1	EPO				
PJC	BK	EP 0 872 756 A1	European Patent Application				
PJC	BL	WO98/58268 A	PCT (corresponds to 6,023,331)				
PJC	BM	WO00/36425	PCT				

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PJC	BN	Bohnert. et al., "Field Test of Interferometric Optical Fiber High-Voltage and Current Sensors" <i>SPIE</i> , Vol. 2360 pp. 16-19 (Feb. 1994).
PJC	BO	Bohnert. et al., "Temperature and Vibration Insensitive Fiber-Optic Current Sensor" <i>ABB</i> , Vol. 2360 pp 336-339 (Feb. 1994).

EXAMINER	PATRICK CONNOLLY	DATE CONSIDERED 24-01-2003
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PJL	BP	4,943,132	07/24/90	Huang	—	
PJL	BQ	5,033,854	07/23/91	Matthews et al.	—	
PJL	BR	5,048,962	09/17/91	Kurokawa et al.	—	
PJL	BS	5,074,665	12/24/91	Huang et al.	—	
PJL	BT	5,080,489	01/14/92	Nishikawa et al.	—	
PJL	BU	5,106,193	04/21/92	Fesler et al.	—	
PJL	BV	5,133,600	07/28/92	Schröder	—	
PJL	BW	5,135,555	08/04/92	Coyle, Jr. et al.	—	
PJL	BX	5,289,257	02/22/94	Kurokawa et al.	—	
PJL	BY	5,289,258	02/22/94	Szafraniec, et al.	—	
PJL	BZ	5,331,404	07/19/94	Moeller et al.	—	
PJL	CA	5,351,123	09/27/94	Spahlinger	—	
PJL	CB	5,359,413	10/25/94	Chang et al.	—	
PJL	CC	5,365,338	11/15/94	Bramson	—	
PJL	CD	5,412,471	05/02/95	Tada et al.	—	
PJL	CE	5,459,575	10/17/95	Malvern	—	
PJL	CF	5,469,257	11/21/95	Blake et al.	—	
PJL	CG	5,469,267	11/21/95	Wang	—	

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PJL	CH	Burns, et al., "Excess Noise in Fiber Gyroscope Sources", IEEE Photonics Technology Letter, Vol 2, No. 8, August 1990, pp. 606-608.
PJL	CI	Clark et al., "Application of a PLL and ALL Noise Reduction Process in Optical Sensing System," IEEE Transactions on Industrial Electronics, Vol. 44, No. 1, February 1997, pp. 136-138
PJL	CJ	Dagenais et al., "Low-Frequency Intensity Noise Reduction for Fiber-Optic Sensor Applications," Optical Fiber Sensors Conference, 1992, January 29-31, pp. 177-180

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PJC	CK 5,471,301	11/28/95	Kumagai et al		—	
PJC	CL 5,493,396	02/20/96	Sewell		—	
PJC	CM 5,500,909	03/19/96	Meier		—	
PJC	CN 5,504,684	04/02/96	Lau et al.		—	
PJC	CO 5,552,887	09/03/96	Dyott		—	
PJC	CP 5,559,908	09/24/96	August, et al		—	
PJC	CQ 5,654,906	08/05/97	Youngquist		—	
PJC	CR 5,655,035	08/05/97	Burmenko		—	
PJC	CS 5,682,241	10/28/97	Mark et al.		—	
PJC	CT 5,701,177	12/23/97	Kumagai et al.		—	
PJC	CU 5,701,376	12/23/97	Shirasaki		—	
PJC	CV 5,767,509	06/16/98	Cardova et al.		—	
PJC	CW 5,781,675	07/14/98	Tseng et al.		—	
PJC	CX 5,854,864	12/29/98	Knoesen et al.		—	
PJC	CY 5,898,496	04/27/99	Huang et al.		—	
PJC	CZ 5,946,097	08/31/99	Sanders et al.		—	
PJC	DA 5,987,195	11/16/99	Blake		—	
PJC	DB 6,025,915	02/15/00	Michal, et al		—	

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PJC	DC	Dupraz, J.P., "Fiber-Optic Interferometers for Current Measurement: Principles and Technology", Alstom Review No. 9: 29-44 (December 1987).
PJC	DD	Frosio, G. and Dändliker, "Reciprocal Reflection Interferometer for a Fiber-Optic Faraday Current Sensor", Applied Optics 33 (25): 6111-6122 (September 1, 1994).
PJC	DE	Gronau Yuval et al.; "Digital Signal Processing For An Open-Loop Fiber-Optic Gyroscope", Applied Optics, Optical Society of America, Washington, U.S., vol. 34, no. 25, 1 September 1995, pgs. 5849-5853

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PXL	DF	6,047,095	04/04/00	Knoesen et al.	—	
PXL	DG	6,075,915	6/13/00	Koops et al.	—	
PIL	DH	6,148,131	11/14/00	Geertman	—	
PXL	DI	6,163,632	12/19/00	Rickman et al.	—	
PXL	DJ	6,185,033	02/06/01	Bose et al.	—	
PXL	DK	6,208,775	03/27/01	Dyott	—	
PXL	DL	6,233,371	05/15/01	Kim et al.	—	
PXL	DM	6,301,400	10/09/01	Sanders	—	
PXL	DN	6,351,310	02/26/02	Emge et al.	—	
PXL	DO	6,370,289	04/09/02	Bennett	—	

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PXL	DP	Killian M. Kevin; "Pointing Grade Fiber Optic Gyroscope", IEEE AES Systems Magazine, pp. 6-10 (July 1994)
PXL	DQ	LaViolette and Bossler; "Phase Modulation Control for An Interferometric Fiber Optic Gyroscope", IEEE Plan 90, Position Location and Navigation Symposium, Las Vegas, (March 20-23, 1990)
PXL	DR	Lefevre, "The Fiber-Optic Gyroscope", Artech House, Boston, pp. 29-30 (1993)
PXL	DS	McCallion and Shimazu; "Side-Polished Fiber Provides Functionality and Transparency", Laser Focus World, 34 (9): S19- S24, (September 1, 1998)
PXL	DT	Moeller and Burns, "1.06 μ m All-fiber Gyroscope with Noise Subtraction, Proceedings of the Conference on Optical Fiber Sensors", IEEE-OSA, Monterey, CA, 1992, pp. 82-85
PXL	DU	Moeller and Burns, "Observation of Thermal Noise in a Dynamically Biased Fiber-Optic Gyro", Optical Letters, 1996, Vol. 21, pp. 171-173.

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INFORMATION DISCLOSURE CITATION

PLAN APPLICATION

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Docket Number (Optional)

KVC-037.01

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09:921,383

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Bennett, Sidney, et al.

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ED	J. N. Ross: "The Rotation of the Polarization in Low Birefringence Monomode Optical Fibres Due to Geometrical Effects", <u>Optical and Quantum Electronics</u> , vol. 16, 1984, pgs. 455-461	

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01.01.2007

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PTL	AA 6,023,331	02/08/00	Blake, et al.	356	345 477	06/19/97
	AB					
	AC					
	AD					
	AE					
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	AG					
	AH					
	AI					
	AJ					
	AK					

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						YES	NO
	AL						
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	AN						
	AO						
	AP						

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